Application/Control No. Applicant(s)/Patent under Index of Claims Reexamination 10/722,636 PLANTS ET AL. Art Unit Examiner Eric Chang 2116 (Through numeral) Cancelled Rejected Non-Elected **Appeal** Α 0 Allowed Restricted Objected Interference

Cla	aim Date]::::	CI	aim	Г	Date						Cl	aim	Date												
 "	i								۱											- 01		Date							_				
Final	Original	4/13/05										Final	Original										Final	Original									
1	1	=	-	Н	_			-	_				51	Н	+	+	+	+	\vdash	+	\dashv			101	\vdash	\dashv	\dashv	\dashv				\dashv	_
2	2	▗	\vdash	H	\neg			\vdash	_	\vdash	liii		52	H	\dashv	+	+-	+	\vdash	\dashv	\dashv			102	\vdash	寸	\dashv	\dashv	\dashv			1	
3	3	=	┢	Н	_	-	\vdash	\vdash		\vdash			53	\vdash	\dashv	+	┿	╁	\vdash	\dashv	-			103	-	-+	-	\dashv	\dashv		\dashv	\dashv	_
4	4	=	-			Н	-	-	\vdash	\vdash	1	_	54	Н	+	+	┿	+-	\vdash	\dashv	\dashv			104	-	\dashv	┪	\dashv	\dashv	\vdash	\dashv	\dashv	
5	5	Ē	┢	Н	\dashv	_		_	-	-	1	_	55	\vdash	\dashv	+	+	╁	\vdash	\dashv	⊣∷			105	\dashv	\dashv	\dashv				\dashv	\dashv	_
6	6	=	┢	\vdash	\dashv	-	\vdash	\vdash	⊢		╢	_	56	Н	\dashv	╅	╅	╁	\vdash		-	H		106	\dashv	\dashv	\dashv	\dashv				-	_
7	7	Ē	H	\vdash	÷			\vdash	┢	-	 		57	\vdash		+	+-	┿	\vdash	+	\dashv	⊪		107		+		ᅱ	_				
8	8	=	_	H	\dashv	Н	 			\vdash	liii	_	58	\vdash	\dashv	+	+	+		\dashv	\dashv	H		108	\dashv	\dashv	-	-	\dashv	-	\dashv	\dashv	_
9	9	=	-		\dashv				H	┢	ı		59	\vdash	\dashv	+	+	+		\dashv	⊣:			109	\dashv	\dashv	\dashv	\dashv	-	-	\dashv	-	_
10	10	=	_				<u> </u>		\vdash	\vdash	liiii		60	\vdash	\dashv	+	+	+	\Box	\dashv	⊣։	H		110	\dashv	\dashv	\neg	\dashv		-	\dashv	\dashv	_
11	11	=		\vdash	\dashv	Н	П		\vdash	\vdash			61	Н	十	+	+	\dagger	\vdash	\dashv	-	H		111	-	-	-	\dashv	\dashv	\vdash	\dashv	\dashv	_
12	12	=	\vdash		\neg	\vdash				\vdash			62	H	十	\dashv	\top	T	\Box	\dashv	- :	H		112	\dashv	\dashv	+	\dashv	\dashv	\dashv		_	_
_	13	Г		\sqcap	\dashv		П			<u> </u>	1		63	H	\dashv	\top	+-	T	\Box	$\neg \vdash$	-			113		\dashv	\dashv	+		\neg	\neg	_	_
	14	\vdash		\sqcap	\dashv				\vdash		1		64	П	\top	\top	\top	\dagger	\vdash	\dashv	-			114	\dashv	\dashv	7	_		\neg	_	\dashv	_
	15			\Box	\neg								65		$\neg \uparrow$	_	╁	1	$ \neg $	\forall	\exists			115	\neg	\dashv	_	\dashv	一		寸	一	_
	16		П	\Box	\neg				П		1		66	\Box	\dashv	\dashv	T	†	П	\dashv	1	iii t		116	\dashv	_	7	\dashv	\dashv	\dashv	寸	\neg	
	17			\Box							1		67	П	\dashv	_	1	1	П	\top	1	ii)		117		寸	寸	\neg			\dashv	\dashv	_
	18	Г											68		\neg	T	+	T	\Box	寸				118		\neg	\dashv	\neg	\neg		T	T	_
	19												69		\neg	╅	T	T	П	T		•		119		\neg	\dashv	T	\neg		\neg	\dashv	_
l	20				\Box								70				1	T	П	T				120	\Box	寸	寸	寸			ヿ	\neg	_
	21			\Box									71	\Box			1	t	П	寸				121		寸	寸	寸	一				_
	22												72			\neg	T		П	T				122		\neg	T	T				寸	_
	23												73				T							123		\neg	T	\neg	\neg			ヿ	
	24												74							T		ľ		124		\neg			\neg			寸	
	25												75											125					\neg				
	26												76											126									
	27				_								77											127									
	28				_								78	Ш	\perp	\perp	┸				_]			128									
	29				_								79		\perp	\perp	\perp	L	Ш		_		i	129									
	30				_				!				80	Ш	\perp	\perp	Т.	\perp						130					_				
	31			Ш	_		Щ						81			ᆚ	\perp		Ш		_			131									
	32			Ш	\dashv		\Box	Ш	Ш				82	Ш	\perp	_ _		_	Щ		_			132		_	\perp	_[_	_	_	_[_
	33			\Box	_			Ш					83	Ш	\perp		1	<u> </u>	Щ		_			133	\Box	_		_	_	_	_		_
	34	Ш	\vdash	Щ	_		\square	Ш	·	_			84	$ \!\!\!-\!\!\!\! $	_	_ _	4	↓_	\sqcup	_	_			134	_	\dashv	_	_	_	_	_ļ		
	35	_		Щ			\square	Щ	Ш				85	\sqcup	4	┸	\perp	\vdash	\sqcup	4	_			135	_	\dashv	4	_	_	_	_ļ		
	36				_		\Box	Ш	Ш				86	\sqcup	\perp	_	4_	<u> </u>	\sqcup	\perp	4			136	_	4	_	_	4	_	_	_	
	37					_							87	Ш		+	+	┞-	\sqcup	\dashv	4	,		137	_	4	_	_	_	_	_	_	_
	38	_			4			\dashv	Ш	_			88	$\vdash \vdash$	+	4	+	\vdash	$\vdash \vdash$	+	- :	1		138	_	4	_	_	_		_	_	_
	39	Щ	\square	\dashv	\dashv			-					89	Н	+	+	+	\vdash	$\vdash \downarrow$	+	4	1		139	_	4	4	4	_	_	_	_	
	40			\dashv	\dashv			\vdash					90	Н	+	+	+-	\vdash	$\vdash \vdash$	\dashv	- :	ļ		140			\dashv		4	→	-	4	_
_	41	Н	\dashv	\dashv	\dashv			-					91	$\vdash \dashv$		+	+	1	$\vdash \vdash$	+		ij.		141	-	-	-	-			-		
	42 43	\vdash	-	\vdash	\dashv			\vdash					92 93	$\vdash \vdash$	+	- -	+	\vdash	$\vdash \vdash$	+	-	1		142	-	\dashv	+		-	\dashv	\dashv	-	
	44	\vdash	-	-						_			94	\vdash	+	+-	+	\vdash	$\vdash \vdash$	+	- :	ŀ		143		-+	+			\dashv	-+	\dashv	_
	45	\dashv	\dashv	\dashv			-	\vdash	\dashv				95	$\vdash \vdash$	+	+	+	\vdash	\vdash	+	-	⊪		144	\dashv		\dashv					\dashv	_
	46	-	-	-	\dashv	\dashv	\dashv		\dashv	_		\dashv	96	$\vdash \vdash$	+	+	+	-	$\vdash \vdash$	+		⊪		145 146	\dashv	\dashv	-+	-+		\dashv	\dashv	-+	_
	47	\dashv	\dashv	\dashv	\dashv	\dashv	-	\dashv		-			97	\vdash	+	+	+-	╁	-	-+	-	⊪		146	-+	-+	\dashv	\dashv	\dashv		\dashv	\dashv	_
	47		\dashv	-+	\dashv	\dashv	\dashv	\dashv		_		-	98	$\vdash \vdash$	\dashv	+-	+	\vdash	\vdash	+	-	⊪	-	147	\dashv	+	+	\dashv	\dashv		\dashv	\dashv	
	49	-	\dashv	\dashv	-	\dashv	-	-				-	99	$\vdash \vdash$	+	+	+-	╀	⊣	+	\dashv	⊪		148	\dashv	+	+	\dashv	\dashv	-	\dashv	\dashv	
	50	\vdash	\dashv	+	\dashv	\dashv	\dashv		-	_			100	\vdash	+	+	+	1	\dashv	+	-	⊪		150	\dashv	+	\dashv	\dashv	\dashv	-+	\dashv	+	-
	-50			1	1						:::::		100		- 1	- 1	1	1		- 1]::	:::[100	1		- 1	- 1	- 1	- 1	- 1	- 1	